	69
J	CRF cors Corrected by the STIC System: Branch  RF Processing Date: 1/10  Edited by:
•	Changed a file from non-ASCII to ASCII  Changed a file from non-ASCII to ASCII  Changed a file from non-ASCII to ASCII
	Changed the margins in cases where the sequence text was "wrapped" down to the next line.
	Edited a format error in the Current Application Data section, specific TV: NTERED
	Edited the Current Application Data section with the actual current number. The number inputted by the applicant was  the prior application data; or  other
	Added the mandatory heading and subheadings for "Current Application Data".
	Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer
	Changed the spelling of a mandatory field (the headings or subheadings), specifically:
	Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
	Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
	Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
	Inserted colons after headings/subheadings. Headings edited included:
•	Deleted extra, invalid, headings used by an applicant, specifically:
	Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of page numbers throughout text; other invalid text, such as
	Inserted mandatory headings, specifically:
	Corrected an obvious error in the response, specifically:
	Edited identifiers where upper case is used but lower case is required, or vice versa.
	•
	Corrected an error in the Number of Sequences field, specifically:
	Corrected an error in the Number of Sequences field, specifically:  A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
_	

\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

#### RAW SEQUENCE LISTING PATENT APPLICATION US/08/983,474

DATE: 11/12/98 TIME: 18:29:19

INPUT SET: S29791.raw

This Raw Listing contains the General Information Section and up to the first 5 pages.

```
1
                                       SEQUENCE LISTING
                                                               ENTERED
 2
 3
    (1)
            General Information:
 4
 5
          (i) APPLICANT: Klatzmann, David
 6
                         Cohen, Jacques
 7
 8
         (ii) TITLE OF INVENTION: a-B C4BP-TYPE RECOMBINANT
 9
                 HETEROMULTIMERIC PROTEINS
10
11
        (iii) NUMBER OF SEQUENCES: 6
12
13
         (iv) CORRESPONDENCE ADDRESS:
               (A) ADDRESSEE: SPENCER & FRANK
14
15
               (B) STREET: 1100 New York Avenue, N.W., Suite 300 East
16
               (C) CITY: Washington
17
               (D) STATE: DC
18
               (E) COUNTRY: USA
19
               (F) ZIP: 20005
20
21
          (v) COMPUTER READABLE FORM:
22
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               (B) COMPUTER: IBM PC compatible
24
               (C) OPERATING SYSTEM: PC-DOS/MS-DOS
25
               (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
26
27 .
         (vi) CURRENT APPLICATION DATA:
               (A) APPLICATION NUMBER:
28
29
               (B) FILING DATE:
30
               (C) CLASSIFICATION:
31
       (vii) PRIOR APPLICATION DATA:
32
33
               (A) APPLICATION NUMBER: PCT/FR96/01132
34
               (B) FILING DATE: 18-JUL-1996
35
       (viii) ATTORNEY/AGENT INFORMATION:
36
37
               (A) NAME: Gollin, Michael A.
38
               (B) REGISTRATION NUMBER: 31,957
39
               (C) REFERENCE/DOCKET NUMBER: GUPLA 0007
40
         (ix) TELECOMMUNICATION INFORMATION:
41
               (A) TELEPHONE: 202-414-4000
42
43
               (B) TELEFAX: 202-414-4040
44
45
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(2) INFORMATION FOR SEQ ID NO:1:

# RAW SEQUENCE LISTING PATENT APPLICATION US/08/983,474

DATE: 11/12/98 TIME: 18:29:20

INPUT SET: S29791.raw

4 /		
48	(i) SEQUENCE CHARACTERISTICS:	
49	(A) LENGTH: 20 base pairs	
50	(B) TYPE: nucleic acid	
51	(C) STRANDEDNESS: single	
52	(D) TOPOLOGY: linear	
53		
54	(ii) MOLECULE TYPE: other nucleic acid	
55	(A) DESCRIPTION: /desc = "primer"	
56		
57		
58		
59		
60	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:	
61	arangaga rraggmamar	20
62	GAGACCCCG AAGGCTGTGA	20
63	/2\ TNEODWREEDN EOD GEO ID NO.2.	
64 65	(2) INFORMATION FOR SEQ ID NO:2:	
66	(i) SEQUENCE CHARACTERISTICS:	
67	(A) LENGTH: 29 base pairs	
68	(B) TYPE: nucleic acid	
69	(C) STRANDEDNESS: single	
70	(D) TOPOLOGY: linear	
71	(b) for one of the contract	
72	(ii) MOLECULE TYPE: other nucleic acid	
73	(A) DESCRIPTION: /desc = "primer"	
74	(, Daniel Callet ), danie   Falling	
75		
76		
77		
78	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:	
79		
80	CTCGAGTTAT AGTTCTTTAT CCCAAGTGG	29
81		
82	(2) INFORMATION FOR SEQ ID NO:3:	
83		
84	(i) SEQUENCE CHARACTERISTICS:	
85	(A) LENGTH: 28 base pairs	
86	(B) TYPE: nucleic acid	
87	(C) STRANDEDNESS: single	
88	(D) TOPOLOGY: linear	
89		
90	(ii) MOLECULE TYPE: other nucleic acid	
91	(A) DESCRIPTION: /desc = "primer"	
92		
93		
94		
95	(with decompage production, dec. In Mo. 2)	
96	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:	
97	COCCCCCAC ACACCCCCA ACCCTCTC	28
98	GCGGCCGCAG AGACCCCCGA AGGCTGTG	28
99		

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### RAW SEQUENCE LISTING PATENT APPLICATION US/08/983,474

DATE: 11/12/98 TIME: 18:29:21

INPUT SET: S29791.raw

(2)	INFO	RMATION FOR SEQ ID NO:4:	
	(i)	SPOURNOR CHARACTERISTICS.	
	(-)		
		(R) TVPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOROLOGY: linear	
		(b) Toronosi: Tinear	
	/ii)	MOLECULE TYPE: other nucleic acid	
	(11)	(A) DESCRIPTION: /desc - "primer"	
		(A) DESCRIPTION: / desc - primer	
		وربيتهم الأسمالالمه لأ	
		The ball	
	(vi)	SEQUENCE DESCRIPTION. SEQ ID NO.4.	
	(XI)	SEQUENCE DESCRIPTION: SEQ ID NO.4:	
CCN	3mmm <i>C</i> /	CA TABACAACTA TAA	23
CCA	J111G	GA TARAGNACIA TAA	23
121	TNEO	DUATION FOR SEC IN NO.5.	
(2)	INFO	RMAIION FOR SEQ ID NO:5:	
	/11	SPOUDNOD CUADACTEDISTICS.	
	( + )		
		(D) TOPOLOGI: IIHear	
	/ii)	MOTEGUE MADE: other mucleic acid	
	(11)		
		(A) DESCRIPTION: / desc = primer	
	( <b>9</b> i )	CENTENCE DECORTORION. CEN ID NO.E.	
	(XI)	SEQUENCE DESCRIPTION: SEQ ID NO.5:	
y dudu	ייריי א מי	እር <u>እር</u> ሞመእመእርምም ርምምእምርርእእ እርሞርርእ	36
AII	CIAG	NO AGITATAGIT CITTATCCAR AGIGGA	30
(2)	TNEO	DMATTON FOR SEC IN NO.6.	
(2)	INFO	RMATION FOR BEQ ID NO.0:	
	(i)	SECTION OF CHADACTEDISTICS.	
	( + )		
		(b) TOPOLOGI: IIHear	
	/111	MOIFCHIF TYPE: other nucleic acid	
	( + + )		
		(A) DESCRIPTION. / GESC - PITHEI	
	/gil	SEQUENCE DESCRIPTION: SEQ ID NO:6:	
	(71)	DEFOUNCE DEDOKTITION. DEF ID NO.0.	
CCG	3G	ርር ጥርርጥርርኒ አጥርርኒ እርስጥር እአርርጥጥርጥርር ርርእርነር	46
	CCA((2))	(ii)  (xi)  CCACTTTG  (2) INFO  (ii)  (xi)  ATTTCTAG  (2) INFO  (ii)  (xi)	(1) SEQUENCE CHARACTERISTICS: (A) LENGTH: 23 base pairs (B) TYPE: nucleic acid (C) STRANDENDESS: single (D) TOPOLOGY: linear  (ii) MOLECULE TYPE: other nucleic acid (A) DESCRIPTION: /desc = "primer"  (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:  CCACTTTGGA TAAAGAACTA TAA  (2) INFORMATION FOR SEQ ID NO:5:  (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 36 base pairs (B) TYPE: nucleic acid (C) STRANDENDESS: single (D) TOPOLOGY: linear  (ii) MOLECULE TYPE: other nucleic acid (A) DESCRIPTION: /desc = "primer"  (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:  ATTTCTAGAG AGTTATAGTT CTTTATCCAA AGTGGA  (2) INFORMATION FOR SEQ ID NO:6:  (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 46 base pairs (B) TYPE: nucleic acid (C) STRANDENDESS: single (D) TOPOLOGY: linear  (ii) MOLECULE TYPE: other nucleic acid (A) DESCRIPTION: /desc = "primer"  (xi) SEQUENCE CHARACTERISTICS: (A) LENGTH: 46 base pairs (B) TYPE: nucleic acid (C) STRANDENDESS: single (D) TOPOLOGY: linear  (ii) MOLECULE TYPE: other nucleic acid (A) DESCRIPTION: /desc = "primer"

46

# RAW SEQUENCE LISTING PATENT APPLICATION US/08/983,474

DATE: 11/12/98 TIME: 18:29:22

INPUT SET: S29791.raw

153

### SEQUENCE VERIFICATION REPORT PATENT APPLICATION US/08/983,474

DATE: 11/12/98 TIME: 18:29:22

INPUT SET: S29791.raw

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Original Text

#### RAW SEQUENCE LISTING PATENT APPLICATION US/08/983,474

DATE: 11/10/98 TIME: 16:35:25

INPUT SET: S29791.raw

NA

This Raw Listing contains the General Information Section and up to the first 5 pages.

	1	SEQUENCE LISTING Dog	
	2	SEQUENCE LISTING  Corrected Diskette (i) APPLICANT: Klatzmann, David	in.
	3	(1) General Information:	mply
	4		Needo
	5	(i) APPLICANT: Klatzmann, David	- odeQ
	6	Cohen, Jacques	
	7		
	8	(ii) TITLE OF INVENTION: a-B C4BP-TYPE RECOMBINANT	
	9	HETEROMULTIMERIC PROTEINS	
	10		
	11	(iii) NUMBER OF SEQUENCES: 6	
	12	( to ) CORRESPONDENCE ARRANGE	
	13	(iv) CORRESPONDENCE ADDRESS:	
	14	(A) ADDRESSEE: SPENCER & FRANK	
	15	(B) STREET: 1100 New York Avenue, N.W., Suite 300 East	
	16	(C) CITY: Washington	
	17 18	(D) STATE: DC	
	19	(E) COUNTRY: USA (F) ZIP: 20005	
	20	(E) ZIF: 20003	
	21	(V) COMPUTER READABLE FORM:	
	22	(A) MEDIUM TYPE: Floppy disk	
	23	(B) COMPUTER: IBM PC compatible	
	24	(C) OPERATING SYSTEM: PC-DOS/MS-DOS	
	25	(D) SOFTWARE: PatentIn Release #1.0, Version #1.30	
	26	(0, 5000	
	27	(vi) CURRENT APPLICATION DATA:	
>	28	(A) APPLICATION NUMBER: PCT/FR96/01132	
	29	(B) FILING DATE: 18-JUL-1996	
	30	(4) 61) 66777761770	1 •
	31	(c) CLASSIFICATION: I(vii) PRIOR APP DATA	• •
	32	(viii) ATTORNEY/AGENT INFORMATION:	
	33	(A) NAME: Gollin, Michael A.	
	34	(B) REGISTRATION NUMBER: 31,957	
	35	(C) REFERENCE/DOCKET NUMBER: GUPLA 0007	
	36		
	37	(ix) TELECOMMUNICATION INFORMATION:	
	38	(A) TELEPHONE: 202-414-4000	
	39	(B) TELEFAX: 202-414-4040	
	40		
	41	(2) THEODWARTON BOD ODG TO NO. 1.	
	42 43	(2) INFORMATION FOR SEQ ID NO:1:	
	43 44	(i) SECTIONAL CHARACTERISTICS.	
	45	(i) SEQUENCE CHARACTERISTICS:  (A) LENGTH: 20 base pairs	
	46	(B) TYPE: nucleic acid	
	-0	(b) IIII. Mactele dela	

#### RAW SEQUENCE LISTING PATENT APPLICATION US/08/983,474

DATE: 11/10/98 TIME: 16:35:26

INPUT SET: S29791.raw

47 48	(C) STRANDEDNESS: single (D) TOPOLOGY: linear	
49	(b) Torollogi. Timeal	
50	(ii) MOLECULE TYPE: other nucleic acid	
51	(A) DESCRIPTION: /desc = "primer"	
52 53		
54		
55		
56	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:	
57 58	GAGACCCCG AAGGCTGTGA	20
59	GAGACCCCCG AAGGCIGIGA	20
60	(2) INFORMATION FOR SEQ ID NO:2:	
61		
62	(i) SEQUENCE CHARACTERISTICS:	
63 64	(A) LENGTH: 29 base pairs (B) TYPE: nucleic acid	
65	(C) STRANDEDNESS: single	
66	(D) TOPOLOGY: linear	
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68	(ii) MOLECULE TYPE: other nucleic acid	
69 70	(A) DESCRIPTION: /desc = "primer"	
71		
72		
73		
74	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:	
75 76	CTCGAGTTAT AGTTCTTTAT CCCAAGTGG	29
77	ordenerm norterm commerce	
78	(2) INFORMATION FOR SEQ ID NO:3:	
79		
80 81	<ul><li>(i) SEQUENCE CHARACTERISTICS:</li><li>(A) LENGTH: 28 base pairs</li></ul>	
82	(B) TYPE: nucleic acid	
83	(C) STRANDEDNESS: single	
84	(D) TOPOLOGY: linear	
85	(ii) vornovra muna, sther med sis sell	
86 87	<pre>(ii) MOLECULE TYPE: other nucleic acid   (A) DESCRIPTION: /desc = "primer"</pre>	
88	(A) DESCRIPTION: / desc - primer	
89		
90		
91	(wi) analymore programmon, and the work	
92 93	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:	
94	GCGGCCGCAG AGACCCCCGA AGGCTGTG	28
95		
96	(2) INFORMATION FOR SEQ ID NO:4:	
97	(1) GROUPING GUIDIGMEDIGMES	
98 99	<ul><li>(i) SEQUENCE CHARACTERISTICS:</li><li>(A) LENGTH: 23 base pairs</li></ul>	
,,	(W) NEWGIII. 52 Dage balts	

# RAW SEQUENCE LISTING PATENT APPLICATION US/08/983,474

DATE: 11/10/98 TIME: 16:35:27

INPUT SET: S29791.raw

		INPUT SE1: 529/91.raw
100	(B) TYPE: nucleic acid	
101	(C) STRANDEDNESS: single	
102	(D) TOPOLOGY: linear	
103	(b) Toronoor. Illieur	
104	(ii) MOLECULE TYPE: other nucleic acid	
105	(A) DESCRIPTION: /desc = "primer"	
106	•	
107		
	· ·	
108		
109		
110	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:	
111	(ma) beginned bedomes beginning	
	0010000000	2.2
112	CCACTTTGGA TAAAGAACTA TAA	23
113		
114	(2) INFORMATION FOR SEQ ID NO:5:	
115	•	
	(i) CHOURNAR GUADAGMERTGMTAG.	
116	(i) SEQUENCE CHARACTERISTICS:	
117	(A) LENGTH: 36 base pairs	
118	(B) TYPE: nucleic acid	
119	(C) STRANDEDNESS: single	
120	(D) TOPOLOGY: linear	
	(D) TOPOLOGI: IINear	
121		
122	(ii) MOLECULE TYPE: other nucleic acid	
123	(A) DESCRIPTION: /desc = "primer"	
124		
125		
126		
127		
128	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:	
129	· · · · · · · · · · · · · · · · · · ·	
		2.0
130	ATTTCTAGAG AGTTATAGTT CTTTATCCAA AGTGGA	36
131		
132	(2) INFORMATION FOR SEQ ID NO:6:	
133		
134	(i) SEQUENCE CHARACTERISTICS:	
	• • •	
135	(A) LENGTH: 46 base pairs	
136	(B) TYPE: nucleic acid	
137	(C) STRANDEDNESS: single	
138	(D) TOPOLOGY: linear	
139	(D) Torobodi: Timedi	
140	(ii) MOLECULE TYPE: other nucleic acid	
141	(A) DESCRIPTION: /desc = "primer"	
142	-	
143		
144		
145		
146	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:	
147	· · · · · · · · · · · · · · · · · · ·	
148	CCGGGACAGG TCCTGCTGGA ATCCAACATC AAGGTTCTGC CCACAG	46
	CCGGGACAGG TCCTGCTGGA ATCCAACATC AAGGTTCTGC CCACAG	46
149		

# SEQUENCE VERIFICATION REPORT PATENT APPLICATION US/08/983,474

DATE: 11/10/98 TIME: 16:35:28

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Line Error

Original Text

Wrong application Serial Number

(A) APPLICATION NUMBER: PCT/FR96/01132